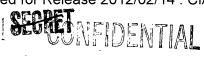
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SUBJECT: Trip Report to	25X1
On Monday, 25 November,	25X1
oc-E met with to discuss the follow- ing four projects:	25 X 1
Project %1 - was requested to plot power output versus frequency of the UNT-11 transmitter that they are presently working on.	25X1
Project #2 - Determine if the 231-D model 20 transmitter range could be extended from 26 to 26 magacycles without major modification and to report the results of this study soon. If extending the range requires major changes, the study should then be made to extend the range up to 30 magacycles.	
Project #3 was to have them give a professional evaluation of the synchronous detection and double side band supressed carrier communications system. This study was to indicate just what advantages could be expected when using this type of system. was told that we are getting two FRT-30 transmitters and five FRR-40 receivers which we will operationally evaluate. This evaluation will probably be carried on with SAC and RADC. was asked to tell us what points should be	25X1 25X1
Project #4 was to submit an addendum to the task on the RT-4 transmitter. This addendum was for the design of a modulator to be used with the RT-4. Both high and low level modulation should be investigated. This may require changes to the RT-4 which will include terminal strips and connectors to attach the modulator. The modulator should also contain a bayed audic oscillator for break-in MCW.	
The problem of priorities was discussed. extending the range of the 231-D be given first preference. said the determining of the power output of the URT-11 could be done without such additional effort and in conjunction with the present URT-11 power supply investigation. Project is should be done before any major changes are made on the RT-4 as specified in the task covering that project. The synchronous detection study would have relative low priority except a primary report might be necessary concerning the operational evaluation so these points could be covered in discussions which will be held with members of RADC and SAC.	

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•	p Report to	25X
the RT-4 modu	al and #2 can be done on the retainer contract. Project lator, will be submitted as an addendum to the RI-4 task.	
	said he would have to determine whether the synchronous d could be done under the retainer contract.	etac + 25X
supply. The parameter fill low voltage prinput power at this point all	went to look at the bench test set-up of the URT-11 power project engineers had determined that the resistor condenter assembly could be connected across the input choke of ower supply. This reduces the transient to 0 using 60 cy nd to 200 voltage at 400 cycles. Connecting the filter as or reduces the voltage requirements of the components.	the cle
contract.	<u>said they</u> had no way of paying for parts under the retain proposed determining how many URT -11 transmitte	
	rea which would require this modification. These transmi	tters
were in the a	rea which would require this modification. These transmi obably be modified under the services contract with	25)
were in the a		25) 25) 25) 25)
were in the a		25) 25)

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